



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

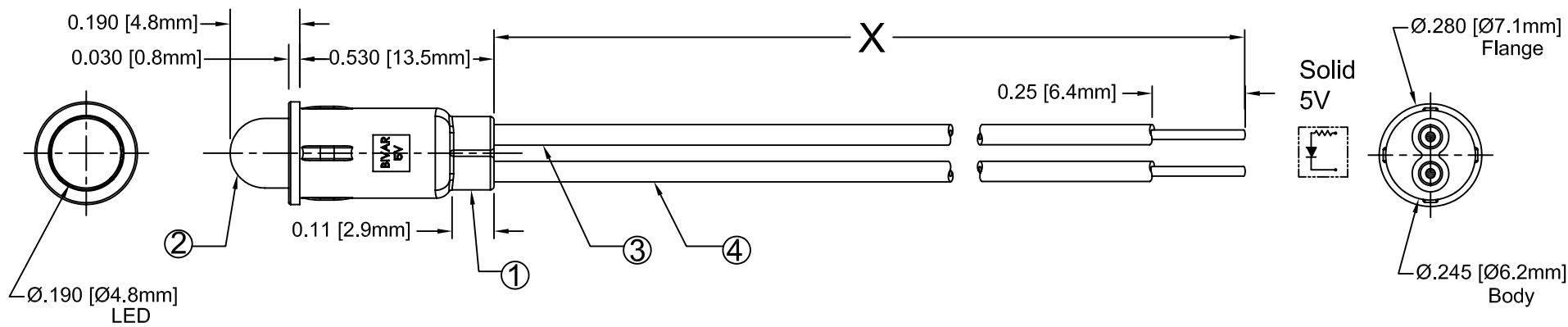
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



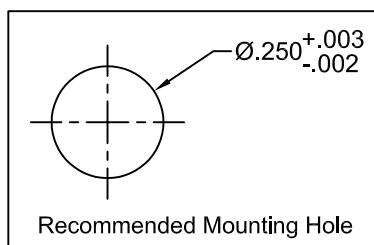
ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	PM5-5V	LED HOLDER, PANEL MOUNT, PRESS FIT, (5mm)
2	1	5XX5V	T1 ¾ (5mm) Non-Flange LED, See Page 2.
3	1	BWS24-1007-RD	24AWG Wire Lead U.L. 1007, Red
4	1	BWS24-1007-BK	24AWG Wire Lead U.L. 1007, Black

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release.	02/05/08	M. C.
B	Updated Wire Callout	05/29/08	M. C.



EXAMPLE:

PM5XX5VWX



Wire Length
5 Volt Assembly
LED Color & Lens Appearance.
Series


Length (X) Tolerance:

$X \leq 14" : X + 0.20" / -0.05"$

$X > 14" : X + 2\% / -0.05"$



ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

REVERSE VOLTAGE _____ 5V
 REVERSE CURRENT (VR=5V) _____ 100µA
 OPERATING TEMPERATURE RANGE _____ -25°C ~ 85°C
 STORAGE TEMPERATURE _____ -30°C ~ 100°C
 LEAD SOLDERING TEMPERATURE (1/16" FROM BODY) _____ 260°C for 5 Seconds

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DECIMALS	ANGULAR		
.X ± .1	X° ± 1°		
.XX ± .02			
.XXX ± .010			
DESIGNED: Raffy Paje	DATE: 02/05/08	TITLE: T-1¾ (5mm) PANEL MOUNT ASSY, 5 Volt PART NO: PM5XX5VWX.X CAGE CODE : 32559 SHEET # 1 OF 2 <small>CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.</small>	
CHECKED: T. Yin	DATE: 02/05/08		
		REVISION: B	

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET#1.		

LED Assy. No.	Peak Wave Length λ_p (nm)	Emitted Color	Lens Appearance	Electro-Optical Data @ 5V				Viewing Angle $2\theta \frac{1}{2}$ (Deg)	LED P/N
				If (mA)	Vf (V)		Iv (mcd)		
				TYP	TYP	MAX	TYP		
PM5HD5VWX.X	635	HE RED	DIFFUSED	12	-	5.0	50.0	45	5HD5V
PM5GD5VWX.X	565	GREEN	DIFFUSED	12	-	5.0	25.0	45	5GD5V
PM5YD5VWX.X	585	YELLOW	DIFFUSED	12	-	5.0	20.0	45	5YD5V

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) <u>±10% ALL VALUES</u>		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
ANGULAR X° ± 5°		 TITLE: T-1¼ (5mm) PANEL MOUNT ASSY, 5 Volt, External Resistor	
DESIGNED: Raffy Paje	DATE: 02/05/08	PART NO: PM5XX5VWX.X	REVISION: B
CHECKED: Ty Yln	DATE: 02/05/08	CAGE CODE : 32559	SHEET # 2 OF 2
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			